

OFFICIAL**PATENT**

S/N 09/308,830

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCHLIEVERT ET AL.

Examiner:

R. ZEMAN

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Group Art Unit:

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Title: **MUTANTS OF STREPTOCOCCAL TOXIN A AND METHODS OF USE****CERTIFICATE UNDER 37 CFR 1.64(d)**

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on January 27, 2003.

By:

Name: Sheryl A. Boerboom

AMENDMENT AND RESPONSECommissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 28, 2003, with the period for timely response extended by two months, the following amendment is respectfully submitted.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 11 of this paper.

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